

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A collar, comprising:

at least one illumination source mounted on said collar, wherein said at least one illumination source comprises one or more light generating elements, a power supply connected to said one or more light generating elements for supplying power to said one or more light generating elements, and a control mechanism connected to said power supply and operable for controlling the supply of power provided by said power supply to said one or more light generating elements, said control mechanism comprising at least one of a mechanical switch, a wireless receiver, an RF receiver coupled to an antenna, an infrared light receiver, a sensor for automatically activating the supply of power to said one or more light generating elements when ambient light is less than a predetermined threshold, a switch for intermittently activating and deactivating power to said one or more light generating elements, and one or more switches for intermittently activating and deactivating power to said one or more light generating elements so that selected ones of said one or more light generating elements are activated when non-selected ones of said one or more light generating elements are deactivated;

one or more insets mounted on said collar; and

one or more light-transferring fibers each of which fibers includes a first end and a second end, the first end being coupled for receiving light from said ~~at least one illumination source~~ one or more light generating elements, and the second end being coupled for transmitting light to an inset.

2-3. (canceled)

4. (currently amended) The collar of Claim 1, wherein ~~said at least one illumination source comprises one or more light generating elements, a power supply connected to said one or more light generating elements for supplying power to said one or more light generating~~

~~elements, and a control mechanism connected to said power supply and operable for controlling the supply of power provided by said power supply to said one or more light generating elements,~~ said one or more light generating elements ~~comprising~~ comprises at least one of one or more LED's, and one or more light bulbs.

5. (currently amended) The collar of Claim 1, wherein said ~~at least one illumination source comprises one or more light generating elements,~~ power supply is a battery connected to said one or more light generating elements for supplying power to said one or more light generating elements, and ~~a control mechanism connected to said battery and operable for controlling the supply of power provided by said battery to said one or more light generating elements.~~

6. (previously presented) The collar of Claim 1, wherein said at least one illumination source is mounted on an exterior surface of said collar.

7. (previously presented) The collar of Claim 1, wherein said at least one illumination source is mounted on an interior surface of said collar.

8. (previously presented) The collar of Claim 1, wherein said at least one illumination source is mounted in an interior portion of said collar.

9. (previously presented) The collar of Claim 1, wherein said one or more insets are mounted on said collar so that, when said collar is mounted on a pet, light from said insets is directed away from the face and eyes of said pet.

10. (previously presented) The collar of Claim 1, wherein said one or more light-transferring fibers comprise one or more fiber optic filaments.

11. (previously presented) The collar of Claim 1, wherein said one or more light-transferring fibers comprise one or more fiber optic filaments fabricated from at least one of glass and plastic.

12. (previously presented) The collar of Claim 1, wherein said one or more insets are adapted for passing one or more predetermined colors of light.

13. (canceled)

14. (previously presented) The collar of Claim 1, wherein said one or more insets are adapted for passing predetermined colors of light that repel at least a portion of pests.

15. (previously presented) The collar of Claim 1, further comprising a transmitter adapted to activate an alarm when a pet wearing said collar enters a room.

16. (previously presented) The collar of Claim 1, further comprising a transmitter adapted to activate an alarm when a pet wearing said collar crosses a portal.

17. (previously presented) The collar of Claim 1, further comprising a leash coupled to said collar, said leash having insets and one or more light-transferring fibers coupled to said at least one illumination source for facilitating the illumination of said insets on said leash.

18. (previously presented) The collar of Claim 1, further comprising a harness coupled to said collar, said harness having insets and one or more light-transferring fibers coupled to said at least one illumination source for facilitating the illumination of said insets on said harness.

19 - 23. (canceled).

24. (new) A collar, comprising:

at least one illumination source mounted on said collar;
one or more insets mounted on said collar, wherein said one or more insets are adapted for passing predetermined colors of light that repel at least a portion of pests; and
one or more light-transferring fibers each of which fibers includes a first end and a second end, the first end being coupled for receiving light from said at least one illumination source, and the second end being coupled for transmitting light to an inset.

25. (new) A collar, comprising:

at least one illumination source mounted on said collar;
one or more insets mounted on said collar;
one or more light-transferring fibers each of which fibers includes a first end and a second end, the first end being coupled for receiving light from said at least one illumination source, and the second end being coupled for transmitting light to an inset; and
a transmitter mounted on said collar adapted to activate an alarm when a pet wearing said collar enters a room.

26. (new) A collar, comprising:

at least one illumination source mounted on said collar;
one or more insets mounted on said collar;
one or more light-transferring fibers each of which fibers includes a first end and a second end, the first end being coupled for receiving light from said at least one illumination source, and the second end being coupled for transmitting light to an inset; and
a transmitter mounted on said collar adapted to activate an alarm when a pet wearing said collar crosses a portal.